PIONEER®

Service Manual

ORDER NO.
ARP-269-0

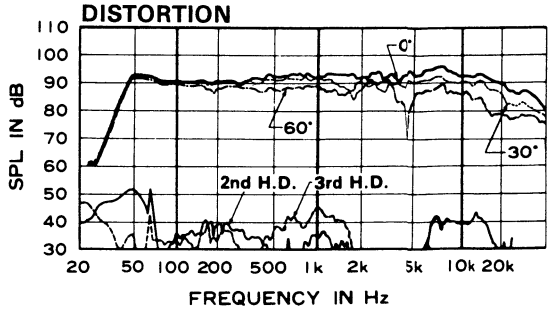
SPEAKER SYSTEM
S-1010/E,G

SPECIFICATIONS

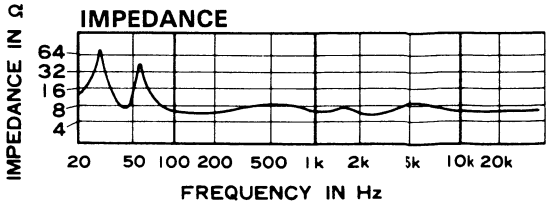
Enclosure ..... Floor style, Passive Radiator type
System ..... 3-way, 3-speaker system
Loudspeakers:
  Woofer ..... 26 cm (10-1/4 in) PG cone type
  Mid-range ..... 6.6 cm (2-1/2 in) PG cone type
  Tweeter ..... Horn-loaded Ribbon type
  Passive-radiator ..... 36 cm (14 in) PG cone type
Nominal Impedance ..... 6.3 ohms
Frequency Range .....28 Hz to 50,000 Hz
Sensitivity ..... 92.5 dB/W at 1 m distance
Maximum Music Power ..... 240 W
Rated Power ..... 80 W
Crossover Frequency ..... 1,500 Hz, 6,000 Hz
External Dimentions ..... 465(W) × 928(H) × 341(D) mm
  18-5/16(W) × 36-9/16(H) × 13-7/16(D) in
Weight ..... 37.5 kg/82 lb 10 oz
Accessory Parts ..... Operating Guide x 1
  Speaker Cords x 1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

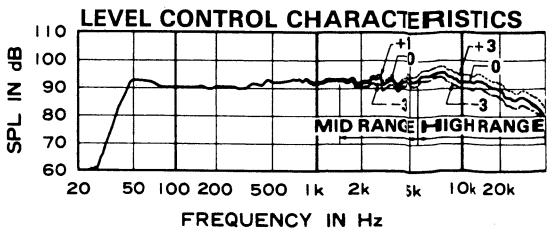
FREQUENCY RESPONSE & HARMONIC DISTORTION



IMPEDANCE



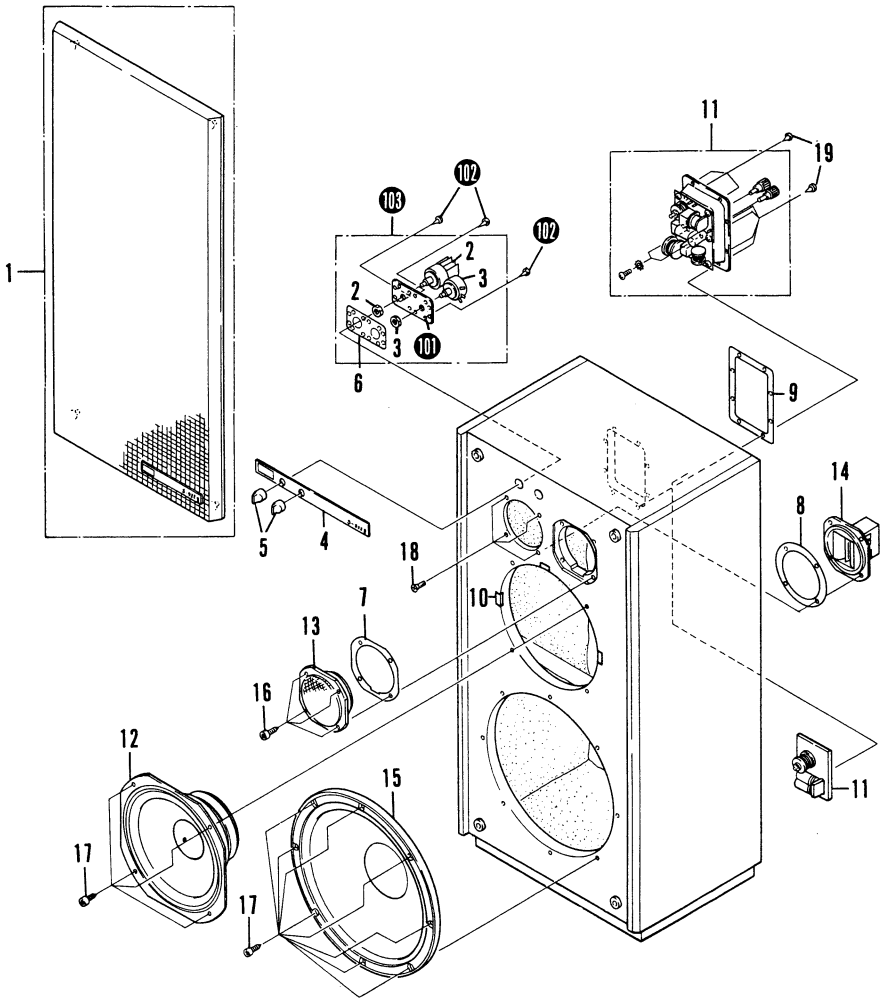
LEVEL CONTROL CHARACTERISTICS



PIONEER ELECTRONIC CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan
PIONEER ELECTRONICS (USA) INC. 1925 E. Dominguez St., Long Beach, California 90810 U.S.A.
PIONEER ELECTRONIC (EUROPE) N.V. Keetberglaan 1, 2740 Beveren, Belgium
PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia
MQ
© DEC. 1982

EXPLODED VIEW AND PARTS LIST

Exploded View



NOTES:

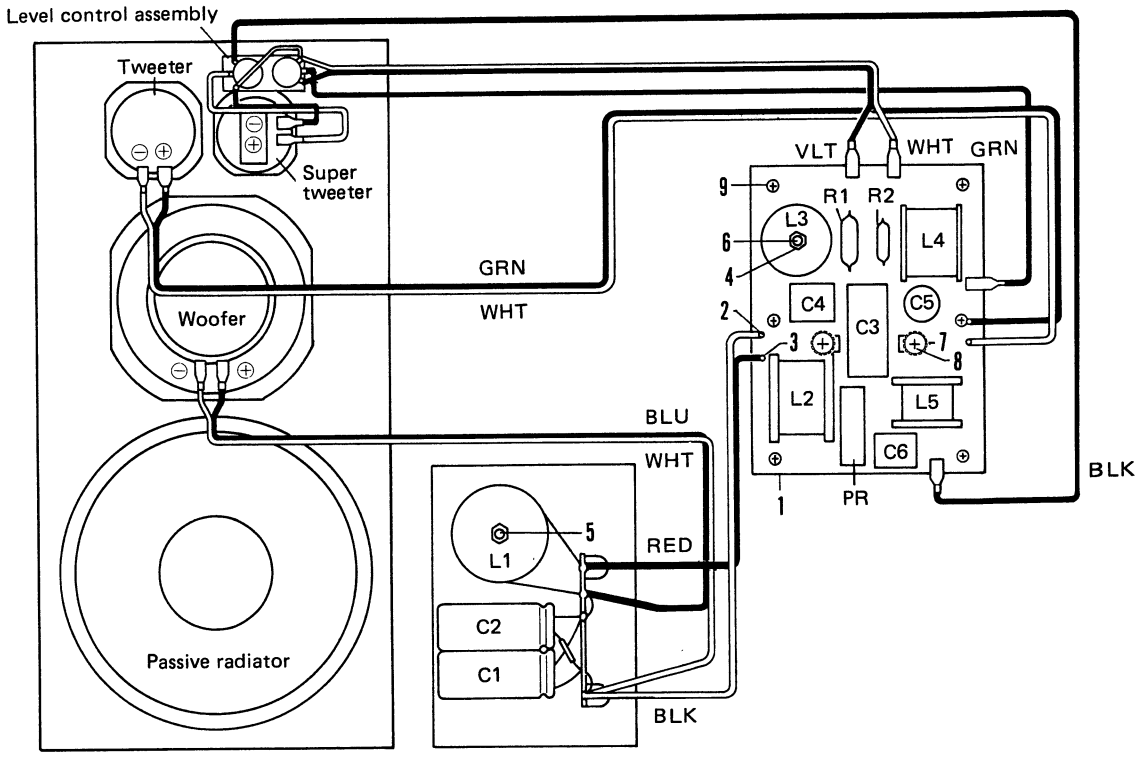
- *Parts without part number cannot be supplied.*
- *For your Parts Stock Control, the fast moving items are indicated with the marks ★★ and ★. ★★ GENERALLY MOVES FASTER THAN ★.*
  This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

Parts List

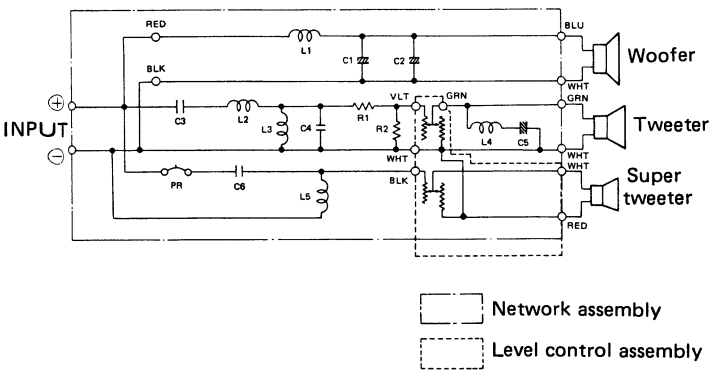
Mark	No.	Part No.	Description
	1.	SMB-066	Grill assembly
	2.	SCS-041	Attenuator
	3.	SCS-032	Attenuator
	4.	SAX-272	Level control name plate
	5.	SAA-060	Knob
	6.	SEC-469	Packing
	7.	SEC-470	Packing
	8.	SEC-480	Packing
	9.	SEC-481	Packing
	10.	SEC-401	Packing
	11.	SWN-392	Network assembly (Left system)
		SWN-393	Network assembly (Right system)
		SWN-394	Network assembly (G model only)
★★	12.	25-766A	Woofer
★★	13.	66-729A	Tweeter
★★	14.	PT-R07A	Super tweeter
	15.	PR-002B	Passive radiator
	16.	SBA-125	Screw
	17.	SBA-114	Screw
	18.	SBA-096	Screw
	19.		OWC31P160FMB
	101.		Mounting plate
	102.		Screw
	103.		Level control assembly

NETWORK AND PARTS LIST

Wiring



Circuit Diagram

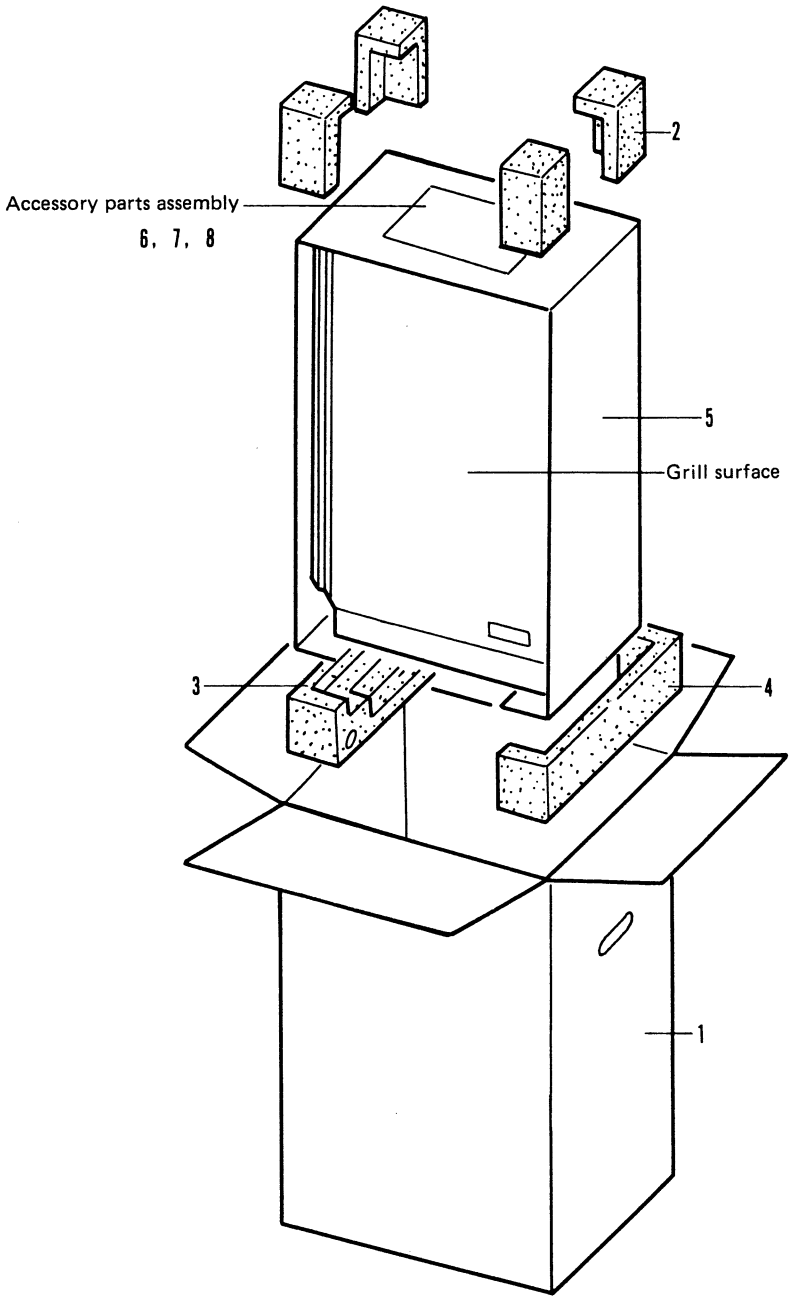


Parts List

Mark	Part No.	Symbol & Description
	1. SWN-392	Network assembly (Left system)
	SWN-393	Network assembly (Right system)
	SWN-394	Network assembly (G model only)
	2. SKE-009	Terminal
	3. SKE-010	Terminal
	4. SBA-020	Screw
	5. SBA-019	Screw
	6.	NB40BNi
	7.	WH40FMC
	8.	BMZ40P060FMC
	9.	PRZ30P080FMC
	STH-325	L1 Choke coil (1mH)
	STH-296	L2 Choke coil (0.39mH)
	STH-224	L3 Choke coil (0.72mH)
	STK-021	L4 Coreless coil (2.2mH)
	STH-297	L5 Choke coil (0.18mH)
	CES04DX100K63	C1 Capacitor (10μF, 63V)
	CES04DX6R8K63	C2 Capacitor (6.8μF, 63V)
	CFS932MMA685K250	C3 Capacitor (6.8μF, 250V)
	CFS932UA395K200	C4 Capacitor (3.9μF, 200V)
	CES04180K63	C5 Capacitor (18μF, 63V)
	CFS932UA225K200	C6 Capacitor (2.2μF, 200V)
	RT5B1R8K	R1 Resistor (1.8Ω, 5W)
	RTF2Q270J28AL	R2 Resistor (27Ω, 2W)
	SSG-007	PR Protector

PACKING VIEW AND PARTS LIST

Packing View



Parts List

Mark	No.	Part No.	Description
	1.	SHG-636	Packing case L (Left system)
		SHG-637	Packing case R (Right system)
		SHG-639	Packing case (G model only)
	2.	SHA-108	Corner pad
	3.	SHA-400	Corner pad (L)
	4.	SHA-401	Corner pad (R)
	5.	SHL-184	Cover
	6.	SHL-185	Vinyl bag
	7.	SDS-003	Speaker cord
	8.	SRD-047	Operating guide (E model)
		SRB-349	Operating guide (G model)